Weekly Bureau of Information for All Who Till the Soil or Are Interested in Making Homes

AGRICULTURAL

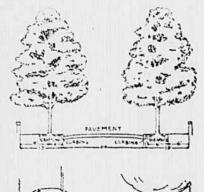
Monday, and contributions or auggestions will be welcomed.

STREET AND ROAD-One of the attractions of New England is the attractive streets planted!

with great arching clms, maples or The planting, protection and care of street and roadside trees matter of large public importance.

two rows of trees should ed. These should be placed either side of the traffic arking strips not less than towns where the build-

ing line is usually some distance from the property boundary, it is possible to plant one row of small trees, such



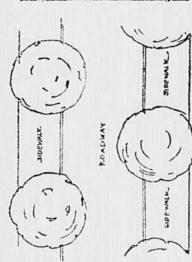


Fig. 1. Plan for business street.

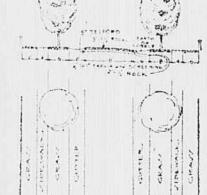
he street where the width is as narrow is fifty feet. In business sections the otal width of the street should be feet before any tree planting attempted.

important business or resineighborhoods the roadway itself should be wide enough to accommodate four streams of traffic, that is thirty-two feet, before any parking strip is attempted. (See Fig. 3.) The illustrations show the variations in proportion of sidewalk to traffic ways different cases.

Space Between Trees.

space between the trees in the row varies with the kind or trees used. Elms should not be planted less than forty feet apart for the best results. Manles can be planted as close as twen-ty-five feet, but forty feet is better for the trees, the streets and the property they shade. European lindens, catalpas or poplars may be set as close as twenfeet apart.

should be exercised to give them plenty of room both for tacir branch and root systems: When the trees are close to



Varive Shrubs and Wild Flowers. Frank A. Waugh and P. H. Ellwood, of the Massachusetts Agricultural offers suggests for country road-College suggests for country roadsides informal arrangements for free;
and shrubs as carried out by nature
In this informat planning native
surubs and wild flowers can be brought
into grouping with effective, results
Such native shrubs are suggested as
Pinkster, Azalea and flora. New Jersey
Teat Ceanothus Americanus, Cornus
florida; Diervilla trana. Witch hazel,
black alder, mountain hurel, sumaes,
wild roses, flowering ruspherry, elderberry, spiracous, huckleberry and wild
cranberries.

cranberries.

These authorities suggest the use of the following native wild flowers. Monk's Hood, Anenone, Aquilegia, Milkweed, Aster, Campanula, Centaurea, Chicory, coreposis, Gentiana, Goldenrod, Hepatica, Iris, Lobelia, Monarda, Pentstemen, Phiox, Hanuneusus, Tradescantia, Trillium, Dogttoth Violet and Veronica.

With proper attention to massing

With proper attention to massing variations in texture, color, variety, fruit and season of bloom, wonderful

country roadsides.

There are many soils not adapted to the growing of any kind of trees, and it is useless to plant in such locali-ties unless the planting is preceded by

hoods.
If not at least forty feet wide streets high the tops should be pruned beshould not be planted at all except fore the tree is planted. The objects of where the building line is a consid-All streets in towns and many couny roads should be planted with trees
y roads should be planted with trees
in orderly manner except where the
localities where intensive agriculture is
practiced it is not practicable to shade
the adjoining land to any extent. Each
this pruning are both to balance the
branching and root systems and to
promote a symmetrical development of
the tree. The elm is an exception to
the adjoining land to any extent. Each
broken roots should be cut off clean
with a knife before the tree is planted.

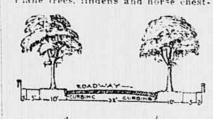
In this lattice this pruning are both to balance the
branching and root systems and to
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that was brought in from the
two years ago and placed un
this rule, however. All bruised or
broken roots should be cut off clean
with a knife before the tree is planted.

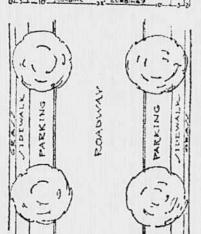
In this lattice this lattice triloba (live)
that was brought in from the
two years ago and placed un
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broken roots should be cut off clean
with a knife before the tree is planted.

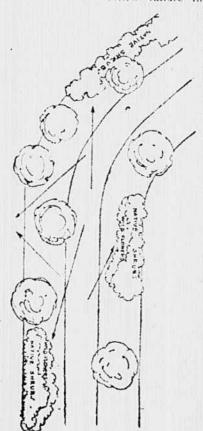
> and do well under ordinary circumstances: Norway maple, Acer platanoides; this tree is very hardy, and especially good on account of retaining its leaves late in the season, withtowns where a well-drained loamy soil Acer rubbum, red maple, is a very fast grower, requiring rich, moist It is very good for parrow Quercus palustris, pin oak, is a rapid grower of symmetrical habit, thriving in a variety of soil, but is especially fond of moist conditions. The European linden is also adapted to narrow streets; it grows rapidly and has an abundance of shows tlowers in The American elm is bost adapted to wide streets, where there are facilities for spraying. See figure 3. The horse chestnut, while very ornamental and wonderfully attractive when in bloom, should be used only by on roadsides, where litter is not ob-The Oriental plane, Platanus Orientalis, is one of the best trees for street planting, and in some European cities is used more than any other kind; it is of rapid growth and long

frequently recommended for roadside planting, but they require peculiar conditions of soil and environment, making their use along roadsides impracticable except where the soil is very deep and well drained. which will survive the trying condimost adaptable for this purpose are flower the Norway maple. Acer platanoides, lowed: ash. Fraxinus Americana, poplars and plane trees. For seaside use either Norway maple, pin oak, ash or poplar should be selected, and in some cases

Plane trees, lindens and horse chest-







tained, as they abound along many there is a tendency for the branching country roadsides.

versed so it can deviop a normal, symmetrical shape.

Never try to plant too many trees at the same time, and do not rush the a thorough renovation and preparation of the soil. This is often advisable in towns, but is seldom possible on long stretches of reads in rural neighbor-backs.

practiced it is not practicable to shade the adjoining land to any extent. Each the adjoining land to any extent. Each section offers its own pecular problems and no general rule in regard to artistic planting can be laid down.

Trees for Street Planting.

Trees for Street Planting.

The structure is nowever. An own of clean with a knife before the tree is planted.

After placing the tree and carefully spreading out the small roots, flue spreading out the spreading out wild flowers to bloom in the spring. Aline can hardly wait for the snow to go ere they thrust their dainty flowers and pressed firmly about them. It is the spring out wild flowers to bloom in the spring. Aline can hardly wait for the snow to go ere they thrust their dainty flowers and pressed firmly about them. It is the spring out wild flowers to bloom in the spring. Aline can hardly wait for the snow to go ere they thrust their dainty flowers and pressed firmly about them. It is the spring out wild flowers to bloom in the spring. Aline can hardly wait for the snow to go ere they thrust their dainty flowers and pressed firmly about them. It is statees: Norway maple. Acer platanoides; this tree is very hardy, and
especially good on account of retaining
its leaves late in the season, withstanding city condition very well. Acer
Saccharum is a fine tree for country
towns where a well-drained loamy soil
to shake the tree gently to
allow the particles of soil to settle
thoroughly about the roots. This soil
should not only be pressed firmly with
the foet, but the hand or a stick should
be used to pack the soil beneath the
crown to avoid the formation of air
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Planting of Shrubs and Wild Flowers. A large part of the shrub and flower plantings along roadsides could be of collected native material. This stock

ciosely as possible to the old condi-

It does not pay to skimp shrubs either in the quantity of rich soil or in the fertilizer and much as they will readily respond to good treatment In manufacturing communities care future which would be necessary if half-hearted methods were employed tions of smoke, gas and dust. The hints in the planting of shrubbery and most adaptable for this purpose are flower groups should be carefully fol-

1. Select perfect specimens. 2. Plant in large masses. 3. Use many plants of one variety. 4. Space the shrubs branches. 6. Plant the tallest grow-ers in the rear. 7. Let one variety predominate in a locality, giving in-dividuality to that neighborhood. 8. Alternate groupings with open spaces for vites. for vistas of the surounding country (See Figure 4). 9. Fertilize and mulch heavily at planting time.

HOW TO GET YOUR EGGS

Do you know how many eggs your hens are laying? Do you know that the average farm hen in the South is supposed to lay less than eighty eggs in a year? Do you know that hens have been bred up to lay 300 eggs in a year? Take fifteen hens who average eighty eggs and we have 1,200 eggs in the year. Yet fifteen hens at the Missouri and North American laying contests laid in one year 3,263 eggs, almost three times as many as the aver-The difference is the average hen is haphazard bred, while those at the laying contests were scientifically bred-yes, bred to lay,

I know that to many people all hens look alike, when it comes to laying, but those who have really used the trapnest know there is a vast difference. Before me, as I write, is the picture of a cow who gave 975 pounds of butter in one vary Francisco

those to save by the Hogan system. Try this and see how you can get eggs.

How to Apply Lime.

According to the Progressive Farmer, a journal that usually knows whereof it speaks, in applying lime to the land it is important that it be spread evenly, and evenly and thoroughly mixed with the top three or four inches of soil, it should not be left on the surface, especially if water-shield, digital and saponarias are good.

For ock work and sunny, dry locations, where the soil is light and well drained, digitals are particularly deplayed. There is probably no better way han to apply the lime to plowed Irnd and then disk in thoroughly. There are machines or spreaders used for patting out lime and rock phosphote, but most of that applied to advantage to apply this method will prove about as satisfactory as any. Where larged with only small quantities hovels, and with only small quantities are to be put out, the spreader many he used to advantage.

When possible, rock lime, or ground timesime, should be bought—in bulk can be considered from the table and kitchen for sandy soils. Saxifraga umbrosa, taking subretias, pinks, coreopsis, foxgloves, solw will others think that is also good for sorlows, seldum, side of such that is enough to the chiracter of scrubs of the surface, expecially if water-shield, digitals are particularly dependent of the surface and the surface of soil, it are to be provided to the surface of the surface of the chiracter of th

deners---Queries and Answers TRANSPLANTED FLOWERS

Facts for Farmers, Stock

Breeders, Poult ry Raisers

Orchardists, Truckers and Gar-

I have derived so much pleasure in transferring many of our native wild flowers from their natural haunts to the perennial garden and cultivating them there that I wish to call the atmore easily cultivated ones, in the hope that others may profit by my experience.

First of all, there is a small plan totion of Hepatica triloba (liverwort) that was brought in from the woods

After the hole is filled a cup or ring of earth should be formed of the surface soil to retain the water which should be at once poured about the tree. Then mulch thoroughly with manure and cover this with a thin coating of soil to eliminate the unsightly appearance of the strawy manure. This mulch should be spaded into the soil immediately about the tree the following spring.

Planting of Shrubs and Wild Flowers.

This variety should not be confound-

or more small clumps from the lawn to the shrubbery border, setting the plants a foot apart in a shorder, and the following May they were one con-tinuous mass of bloom, the admiraton of all who saw them; there were hundreds of great flowers of deep blue borne on long stems, each flower penciled with an almost blue black.

and everywhere and will repay, a hun-dredfold, the labor of digging and transplanting them. Care should be four to five feet apart. 5. Provide for dredfold, the labor of digging and continuous interest throughout the transplanting them. Care should be year in foliage, flower, fruit and taken to keep them in check, as they spread rampantly.

childhood that has left a bad taste in our memories as well as our mouth, with some beautiful white ageratum-like flowers that were borne on tall stems three or four feet long. This proved to be an Eupatorium agera-toides, a species of boneset. It blooms in September and is a decided acquisition to the cut flowers of the fall. and is worthy of more general cultivation.

Then there is the little known "Oswego Tea" (Mowaida) with its rath-er curiously shaped blossoms of crim-

TWIN TOWNS FLOURISHING DOWN IN THE VALLEY

Industrial Development in Two Towns-Richmond Has Faith in Things in That Region.

FARMER THE FINAL BACKBONE

Things Looking Lovely in the Valley Towns-Co-Operation and

[Special to The Times-Dispatch.]

WAYNESBORO, VA., April 23 .-- The that was brought in from the woods industrial development of this end of trading element has long been comis something wonderful. New industries are coming every week or two, the pay rolls are getting bigger every week, the bank accounts are growing that it will be better able to withlarger, and if the "war clouds" would stand

These twin towns, however, do not over loans. bank altogether on the new industries, or the old ones, as for that matter. Quite the contrary. They bank most

That a farmer is a prosperous citizen and the trade or profession of farming is getting to be more lucrative every day, is clearly demonstrated in the Waynesboro section. More and better when the tangled state of affairs in crops are being raised here every year, and dairying is being taken up quite extensively. There is a fine co-operative creamery known as the Waynesed with the common "dog-toothed vio-let." which is not a violet at all, but collected native material. This stock of course, may well be supplemented by nursery-grown plants.

In collecting shrubs for planting care should be used not to allow the roots to be too long exposed to the sun and winds. Attention should also be paid to the character of the soil from which the plants are taken and the new location should conform as closely as possible to the old condi-How many know what a thing of delight the ordinary "common violet" is a lucrative occupation. The butter becomes after it has been cultivated a turned out by the Waynesboro Co-op-year or so? Two years ago I transplanted a dozen usual high grade and finds a most ready

AUTOMOBILE INVESTMENTS

The prospering of our farmers is still further indicated by the fact that the Waynesboro Auto Company, from the beginning of the year up until now, has sold thirty Overland and Cole cars in this section, and have on hand orders the foundation of the steadiness which future have been the foundation of the steadiness than the section of the steadiness than the foundation of the These violets may be found anywhere and will repay, a huniredfold, the labor of digging and ransplanting them. Care should be taken to keep them in check, as they spread rampantly.

this section, and have on hand orders for the foundation of the steadiness which future have been showing recently. Bulls think the indications are for even a better demand for spots in the near future, but the bears insist the demand, to a large extent, has been spread rampantly. Then there is the queen of all the native violets, the "Bird's Foot" (V. pedata), with its dainty foliage and pansylike blossom of exquisite blue marked with white This variety is equally at home on the cold, bleak

marked with white This variety is equally at home on the cold, bleak slope of some rocky hill or in the sheltered nooks of some sunny pasture. It is very easily transplanted, and will do well in most any location, the location of financial conditions, land and people in this section, has placed a people in this section, has placed a To the average "grown up" the loan of \$100,000 on farm lands in this word "honest" recalls the tea of our section.

The sentiment against toll-gates, but somehow or other a plant strag-gled into my garden of its own ac-cord, and in due three presented me with some beautiful white ageratum-ty, has taken definite shape. They are proving themselves very unpopular and take it all the way through seem a which the State Legislature some years ago made possible in Augusta Counmost unsatisfactory way of raising revenue. At the last meeting of the Board of Supervisors in Staunton, a committee was named to study over some sat-isfactory substitute which would raise the revenue lost by the removal of the gates. This committee consists of Messrs, Evers and Callison, of the Board of Supervisors; Mr. Crosby, clerk of the Board of Supervisors, clerk of the

The content of the process of the process of the content of the process of the pr

When rock or burned lime is bought it should be placed in heaps of a size and a sufficient distance apart to make the application required per acre. Twenty-pound heaps, twenty feet apart make about one ton to the acre. About three gallons of water may be poured slowly over each heap, and then the heap covered with soil and left until the mass becomes a fine powder. If it is a good plan to get the catalogues of the leading seedsmen and its of close to the ground and tramped into the earth they make little or no growth, even though they do not die out entirely. More is done to prevent pasture plants from doing well, and more bare and waste spots occur in the pasture from too early other cause, except smothering by turning on the pastures so early, unless there is a much larger distributed, the west. fruit and season of bloom, wonderful combinations can be secured, and road sides so planted as to give continuous pleasure throughout the year. Such grape, Lonicoru, Japonica, Celastrus, Scandens, Ampeloosis veitchi and Rosa nitida will be found perfectly hardy, lending charm and finish to roadsider, which are barren and devide of in-best to plant the tree one inch deeper when he nursery row. If the nursery row is the nursery season to the nurs

GOVERNING FACTORS GOVERNING FACTORS GOVERNING FACTORS Controversies With Germany and Mexico Have Shaped Stock Market During Past Week. NEW YORK, April 23.—The growing apprehension arising from the country of the FOREIGN RELATIONS

ico Have Shaped Stock Market

apprehension arising from the country's relations with Germany and Mex-ico were almost the sole governing factors of the continued disturbances in the stock market last week. Quoted values registered more or less steady declines, some of these attaining serious proportions. Stocks which have featured the speculative operations o Pull Together Telling for the of the calendar year. Offerings were Good—Figures to Prove Facts. recent months closed at lowest levels untary and enforced. Meny weakly margined accounts were ruthlessly thrown over. There was also a very liberal sprinkling of short selling. The twin towns of Waynesboro and Basic, have favored their operations to an unexpected degree.

On the other hand, the market's techmore alarming developments only pass by, the people would all be Local banks are counseling caution and perfectly happy.

Other aspects of the trend of events After the hole is filled a cup or ring shade of the shrubs, there is a small group of the shrubsy yellow violet, V. pubesceus. This variety is worth to be at once now which hould be at once many that the deeper shade of the shrubby yellow violet, V. pubesceus. This variety is worth. across the water have furnished German exchange is yet to be explained on plausible grounds, while the con-tinued delay in the loan negotiations between United States banker Franch and Russian interests has excited some adverse criticism.

There were times during conditions in Europe. Mexican securi-ties afforded ample proof of their volatile character, yielding proportionately more than other securities.

The plethora of money and soundness of investment demand were again

investment demand were attested by the successful offering of

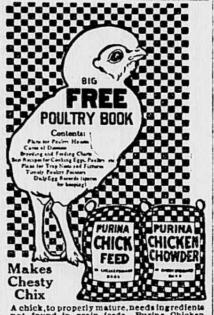
CHIEFLY CONCERNED WITH FOREIGN POLICIES

NEW ORLEANS, April 23 .ton market probably will be chiefly concerned this week in discounting the aspect of international policies. Until the situation in this direction is clearer, the trade will not be able to pay as much attention to the new crop as it usually demands at this time of the year.

At the end of last week opinion was

T. Bradley, colored, was reported Captain Epps and Policeman L. N larke yesterday for speeding an au-omobile along Broad Street. Ho will be given a hearing in the Police Court o-day on the charge

Negroes in Shooting Affray. Felix Jackson, colored,



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ATLANTA, GA.

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Fred Robinson, colored, was arrest yesterday by Policemen Hanky a Flourney on a charge of being dis

derly and recklessly driving a te.

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